

## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <a href="http://about.jstor.org/participate-jstor/individuals/early-journal-content">http://about.jstor.org/participate-jstor/individuals/early-journal-content</a>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

## The INDEX for this Sixth Volume of A:1671.

The fift Figure refers to the Number of the Tracks; the 2d, to the Page.

GRICULTURE Hortulane for best Cider. 70. 2128. Choice of Apples and Sears for some toyl, and for the liquor, Sc. 71. 2144.

Æina's Eruptions; See Borellus in the Title of Books

Ar gradually compressed in water, calculated to 1947 foot deep,73 2191.demon-

firated with a scheme, 75.2230.

Anatome; the texture of the Spleen, by Malpighi, 71 2149. The structure of the 1 ungs of Frogs, Tortoifes, and of other nobler animals, ib. Causa formatrix of the fœtus examin'd, 74. 2274. Mulierum telles esse ovario analogos; quæritur, 74. 2218. See more de Genital.mulierum, in the Title of Books, De Graef. Of the Heart; see Lower in Books. Petrifications in Human bodies, 71. 2158. Anatome of a Porpels, 76. 2274. Anatome of Vegetables; fee D. Grow in Books. Veins in Vegetables analogous to ve ns in Animals, by .Lister, 79. 2052. That Respiration is nothing but a reciprocation of the Air inclos'd in the cheft, and an alternate motion of the Lungs and Diaphragme: And the several Uses of Refpiration, 70.2141.

Antiquities sollicited, 69. preface. The Origin of Literature, Philology and Philolophy; see Wr. Gale in Books. Antient Monuments in upper Egypt, Sphynxes, Temples, &c. 71.2151. The Antient Euripus described with modern accurateness,71.2153. The Amiantus, or the stone yielding an incom. bustible linnen, recover d, and dressed into paper, parchment or leather, and defigu'd for a book, which they would have call'd the Book of Eternity, 71.2167. The Antie it numerical Algebra of Diophantus Alex. with modern Add tionals. 72.2190. The Antient Geometricians facilitated, 79. 3058 Antient Oars. Gallies, and Sea-fights, and huge Ships; fee Meibomius in Books. Antient and Modern Architecture and Conduct Naval; see Witsen in Books. Vitruvius's Architecture and Mechanicks defign'd to be rendred English, with the choicest modern Notes; 72.2190. An historical Collection of all Antient and Vodern forts of Drinks, and compared; fee Meibomius. The Antient Heaven's compared with the Pre fent, and many great Changes, new appearances, returns, and dif-appearances detected, and confider'd; 73. 2198. Assiquity claim'd for the Cartesian Philosophy; and that Philosophy digested into the School-Method; see Ancorde Grand, in Books.

Artificial Inforuments and Engine, or Obfervacious or growth of Arts curious. mechanical contrivances at Jena in Saxony; 74.2116. The Royal Observatory at Paris for cælestial Discoveries, ibid. A Cave of 170 steps descent for refrigerations, coagulations, conservations, &c. ibid. The Minery Art of training a load, and of ordering the Tinmines in Cornewall, 69. 2095. Sr. S. Morelands loud-speaking Trumpet, 7 .. 3056. Observations upon the Burning Concave of Lyons, 97.3069. To make any Flower or Fruit grow without Seeds by Art; at least in minute resemblance, 69.2115. Monsieur Petit's Cylinder Arithmetique to facilitate the Lord Mapiers Bones, 78. 3043. Opticks and Dioptricks improv'd, and facilitated. 78.3045. See also Numb. 80. Musick advanced and facilitated; See Th. Salmon in Books. The Art of Levelling, 71.2164.

Astronomy: Remarks on New Stars, 73. 2197, 2198. Many changes found in the Constellations, ib. 2199. A great blot or blackness in the Disc of the Sun, observ'd by M. Boyle Apr. 27 1660. Spots discern'd in the Sun by Caffini Aug. 13.71. n. 74. 2238. and n.75.2250. Noted by M. Hook Aug. 30. 71. n.77. 2295. More of Solar Spots, 78. 3010 and 20/2. The Eclipse of the Moon Sept.8.71. by domestick and forrain Observation, 76.2271 and n 78.3031. The transit of 4 and D, 78.30 31. To remark the orbite of the Moon, Mr. Hamsteads Calculations. 77.2297.and 79.2061. The Satellits of 1 calculated by Cassini, as for Vraniburg, 74. 22.8. The Occultation of the first of the Circumjovialists by 14,78, 3031. Saturn's an/a dif-appearing, 78 3024. and 3034.

B.

Bees fwarming more early than usual: the cause guess'd,70.2178. Bees hatch't in Willows, 74.2221. The humming Bird of America, 74.2223.

Books. \* Autoditalius, out of an Arabick M.S. of 500 years, rendred Latin by Dr. Pocock, to represent, How diligence and observation affist for a Philosophical education, 73.2214.

2. Phil.

2. Phil. Baldaus his Description of some of the chief parts of the East: Indies, n. 80.

3. Isaac Barrow S.R. Lectiones 18. in quibus Opticorum Phanomenûm genuinæ rationes investigantur, 75.2278.

4. Ejusdem Lectiones 13. Geometricæ, in quibus generalia Linearum Curvarum

**lymptomata** declarantur, ibid.

- 5. Jos. Joseph. Beekeri Experimentum Chymicum, artificialem & fubitam Motallorum generationem & transmutationem ad oculum demonstrans, 74. 2232. with a brief touch on his Physica Sub terranea, ibid.
- 6.M. Bernier on the Empire of the G. Mogol rendred English, 75. 2263.

7. Joh. Alph. Borellus de motionibus à Gravitate dependentibus, 73, 2210

8. Ejustiem Historia & meteorologia Incendii Ætnæi A. 1659. n. 75. 2204

9.M. Bourdelor his retea ches and Observations upon Vipers, 77, 3013.

10.Mr. Boyle of the Usefulness of Experimental Philosophy Tom. 2. 1.72.2179

II. P. Cherubim d'Orleans la Dioptrique

Oculaire, 78.3045.

- 12. Diophanti Alex. Arithmeticorum libri 6.cum Comment. Bacheti & Observationibus Fermati cui accessit Doctrinæ Analyticæ Inventum Novum, 72.2185.
- 13. Mich. Fehr. M. D. de Abiynthii natura, 74.2235.

14. Car. de la Font dissertat. duz de Ve-

neno Pestilentiali 73.2210.

- 15. Theoph. Gale his Original of Humane Literature, both Philology and Philosophy, 74.2231.
- & de Genitalibus Mulierum, 79.3056.
- 17. Ant. le Grand Philosophia Veterum è mente Renati Des-Cartes breviter digesta, 70.2138.

18. Ejustdem Institutio Philosophiæ, n. 80. 19. Neh, Grew S.R. The Anatome of Vege-

tables begun; with a general accompt of Vegetation grounded thereon, 78, 3037.

20. Grimaldi de Lumine, Coloribus & Iride Physico-Mathesis, 79, 3068.

- 21. Frid. Hertodi Crocologia, 74. 2236.
- 22.7h.Hobbs Roletum Geometricum, 72, 2185.
- 23. The same resuted by Dr. Wallis S.R. 73.2202.
- 24. Theod. Kerkringii Anthropogeniæ Ichnographia.70.2136.

25. Idem in Currum Triumphalem Antimonii Baf. Valensini, 71.216;.

26. Frid. Lachmundi Descriptio admirabilium Fossilium, quæ in Tra Etu Eildesheimenst reporiuntur, 77. 3016.

27. Fr. de Lana Prodromo de alcuni Inventioni nuove, premisse al Arte Maestra, 69.2114.

28. Leibnitii Hypothesis Physica Nova, sive Theoria de motu Concreto, una cum Theoria Motsis Abstracti; and Dr. Wallis's Opinion concerning it, 74.2227.

• 29.R. ch. Lower R. de Corde, & de votu, & Calore Sanguinis, & Chyli in eum transitu: una cum Dissertatione de Origine Catarrhi 73.221.

30. Dan. Ludovici Pharmacia moderno se-

culo applicanda, 76.2287.

31. fob. Henr. Meihom'ns de Cerevisiis potibulque & Ebriaminibus,&c. Cui additur de Vino Uvæ & Pomorum 69.2115.

32. Meibom. de Fabrica Triremium, 79.

3071.

- 33. H. Mori Enchiridion Metaphysicum, sive de rebus I corporeis Dissertatio, 72. 2182.
- 34 St. Sam Moreland's Loud-speaking Trumpet, 79 3056.
- 35. 70h. Oir Cogitationes | hysico-Me-chanica de natura | isionis, 71. 153.
- 36 Iguace Gaston Pardier Elemens de Geometrie, 70.3064.

37.8im. Pauli Botanicum, 76.2291.

38.M. Pein. Observations fur la nature du Froid & du Chaud; avec un Discours sur la construction & l'usage d'un Cylindre Arithmetique, 78 3043.

39. De culmonum Motu, & Respiratio-

nis usu nova Hypothesis, 70. 2141

40. Faques Rohauls Traité de Physique,. 70.2138.

41. Tho. Salmon's Advancement of Musick, n. 80.

42. Nic. Stenonic Prodromus concerning a Solid in a Solid, Englished, 72.2156.

- 43. Joh. Bapt. Sylvatici Institutio. Medica de iis, qui morbum simulant, deprehendendis, 76.2289.
- 44. Fr. de le Boe Sylvii Praxis Medicæ Idea, 71.2159.
- 45. Ejustem Oratio de affectûs Epidemii, Leidam A. 1669. depopulaniis, Causis naturalibus, 73. 2212.

46 Theon Smyrneus rendred Latin by M. Bulliald, 80.p 3005.

- 47. Matth. Tillingius de Laudano Opiato, 74.2237.
- 48. Mich Vanslebius Relatione dello Stato presente del Egypto, 71.2170
- 49. Notice of Vitravius, to be rendred English, with the choicest modern notes, and diagrams. 72:2190.

50. Joh. Wallifii R. S. de Motu Pars 3a, 76: 2286.

51.Goth-Voigtii Deliciæ Physicæ,77.3017. 52. Nic.Wi fen of Naval Architecture and Conduct,77.3006.

So far the Books.

A Charographical Problem folv'd by Mr. Collins of the R.S.69.2093.

Good Cider more wholelome than

Wine,69.2113.

colours for Dyes how to be increased; which way to be fixed, 70.2132. See Infects and Kermes, below.

Of Colours a New Theory by Mr. Isaac Newton, of the R.S.n. 80.

E.

Eurijus his Flux described,71.2153.

Fermentations examin'd by Borellus, 73. 2210.

Fish Stellar described,74.2221.

Gloworms, observations about their shining, 72.2177.2nd 78.3035.

Gravity confider d, 73. 2210. and 74. 2230.

Н.

Two Hurricans in England, 71.2156.

Ice, how it appears when made in a place free from Air, 72.2169.

Indies, Natural Observations of the East-Indies; See Baldeus in Books.

Insects; A viviparous Fly; of 33 forts of Spiders in England, 72.2174. Spontaneous generation inquired and doubted,74. 2219. Bees hatch'd in willows, 74.2221. Walps, call'd Ichneumons; their several ways of breeding; and of their laying their Eggs in the bodies of Caterpillars, 76.2297. Snails are both male and female; and that Caterpillars may teach us, by their feeding, the correspondence of vertues in plants, 70.2282. Insects feeding on Henbane, and in their bodies correcting the horrid smell of henbane into an Aromatick; their Eggs also changing from a white to an Orange or deeper colour, 72. 2170. Infects smelling of Musk, 74. 2219.

and 76. 2281. more of Infects, 76. 2284, 2285. and n.77.3002. The Goat-chaffer or fweet Beetle in what feafon musky, 77. 3003. The Musk-ant, 77.3002. Whether the Tarantula be not a phalangium, 77. 3002. A Scolopendra thining in the dark, 24. 2221. See Gloworms. Interes in England of the Kermes kind, 71. 2165. and n.75.2196.

Of Light and Colours a New and very Ingenious Theory, by Mr. Ifack Newton, R.S.n. 80.

M.

Mathematicks and Mechanicks. See Art. A fweet Ministal Balfom newly found in Italy, 79.3059.

An incombustible Mineral lately found in Italy,72.2167. Mineral Art, see Art.

N.

Natural Observations, See Baldans in Books.

Р.

Pears for fome foyl and for peculiar uses recommended, 71.2147.

Fetrifications confider'd in curious figures,76.2282.in human bodies, 71.2158.

S.

Saails, 76.2282. Spiders; see Insells: A Sale of a strange kind, 79.3069.

The Torrid Zone known to be habitable above 500 years ago, 73, 2214.

The Loud-speaking Trumpet, 79.3056.

Vegetation; see Dr. Grews Anatome, in Books. Veins in Vegetables analogous to Veins in Animals, 79.3052. To make any fruit or flower grow by Art and without seed, at least in minute resemblance. See Lana in Books.

Vegetable Excrescencies, breeding Infects, consider'd by Mr. Lister, R.S. 75: 2254.

Note.

A corrupt Translation of these Philo Translations into Latin, animadverted upon, 75.2269.

ERRATA in Number 79. Fage 3054.l.18. r. are not wanting. ibid.l.19. r. And in these.

## LONDON.